

WHAT IS CLAIMED IS:

1. A method of recording information on a recordable optical disc, comprising:

selecting a plurality of digital still images;

selecting an audio clip;

encoding the plurality of digital still images and the audio clip as a single MPEG bitstream;

encoding each of the plurality of digital still images as a digital image file; and

recording the single MPEG bitstream and the plurality of digital image files on the recordable optical disc.

2. The method of Claim 1, wherein each of the plurality of digital images files is a JPEG file.

3. The method of Claim 1, wherein the plurality of digital still images is downsampled prior to being encoded as an MPEG bitstream.

4. The method of Claim 1, wherein the step of selecting the audio clip comprises the step of selecting at least one audio clip from an audio database comprising a plurality of audio clips.

5. The method of Claim 1, wherein the step of selecting a plurality of digital still images comprises the step of selecting at least one digital still image from an image database comprising a plurality of digital still images.

6. The method of Claim 1, further comprising the step of selecting a digital still image as a background image.

7. The method of Claim 1, further comprising the steps of selecting a video clip from a video database; and

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including the video clip as part of the MPEG bitstream.

8. The method of Claim 7, further comprising the step of transcoding the video clip prior to including the video clip as part of the MPEG bitstream.

9. The method of Claim 1, wherein the recordable optical disc is a VCD compatible optical disc.

10. The method of Claim 1, wherein the recordable optical disc is a DVD compatible optical disc.

11. The method of Claim 1, wherein the recordable optical disc is a SVCD compatible optical disc.

12. The method of Claim 1, further comprising the steps of:
selecting a software application; and
recording the software application on the recordable optical disc.

13. The method of Claim 1, further comprising the steps of:
selecting a computer file structure; and
recording the computer file structure on the recordable optical disc.

14. The method of Claim 1, wherein the audio clip is a user annotated audio clip.

15. A method of generating a multimedia enabled disc, comprising the steps of:

(a) selecting multimedia material, the multimedia material comprised of at least one audio clip from an audio database, at least one digital still image from an image database, and at least one video clip from a video database;

- (b) downloading the multimedia material;
- (c) downsampling the multimedia material;
- (d) providing user annotated material;
- (e) generating a composite image of the multimedia material and user annotated material;
- (f) encoding the composite image to provide an MPEG file;
- (g) encoding the digital still image to provide a digital image file;
- (h) creating a disc image comprising the MPEG file and the digital image file; and
- (i) creating the multimedia enabled disc comprised of the disc image.

16. The method of Claim 15, further comprising the step of transcoding the at least one video clip prior to creating the multimedia image.

17. The method of Claim 15, wherein the multimedia enabled disc is a VCD compatible optical disc.

18. The method of Claim 15, wherein the multimedia enabled disc is a DVD compatible optical disc.

19. The method of Claim 15, wherein the multimedia enabled disc is a SVCD compatible optical disc.

20. The method of Claim 15, further comprising the steps of:
selecting a software application; and
recording the software application on the recordable optical disc.

21. The method of Claim 15, further comprising the steps of:
selecting a computer file structure; and
recording the computer file structure on the recordable optical disc.

22. The method of Claim 15, wherein the steps of (a) through (f) are repeated.

23. A system for generating a recordable optical disc, comprising:

means for selecting a plurality of digital still images;

means for selecting at least one audio clip;

means for encoding the plurality of digital still images and the audio clip as a single MPEG bitstream to generate a digital graphics album;

means for encoding each of the plurality of digital still images as a digital image file; and

means for recording the single MPEG bitstream and the plurality of digital image files on the recordable optical disc.

24. The system of Claim 23, wherein each of the plurality of digital images files is a JPEG file.

25. The system of Claim 23, wherein the plurality of digital still images is downsampled prior to being encoded as an MPEG bitstream.

26. The system of Claim 23, wherein the recordable optical disc is a VCD compatible optical disc.

27. The system of Claim 23, wherein the recordable optical disc is a DVD compatible optical disc.

28. The system of Claim 23, wherein the recordable optical disc is a SVCD compatible optical disc.

29. A system of generating a multimedia enabled disc, comprising the steps of:

means for selecting multimedia material, the multimedia material comprised of at least one audio clip from an audio database, at least one digital still image from an image database, and at least one video clip from a video database;

means for downloading the multimedia material;

means for downsampling the multimedia material;

means for providing user annotated material;

means for generating a composite image of the multimedia material and user annotated material;

means for encoding the composite image to provide an MPEG file;

means for encoding the digital still image to provide a digital image file;

means for creating a disc image comprising the MPEG file and the digital image file; and

means for creating a multimedia enabled disc comprised of the disc image.

30. A recordable optical disc having recorded information thereon, the recorded information comprising:

at least one MPEG bitstream encoding a plurality of digital still images as a multimedia digital graphics album; and

a plurality of digital image files, each of the digital image files encoding one of the plurality of digital still images.

31. The system of Claim 30, wherein each of the plurality of digital images files is a JPEG file.

32. The system of Claim 30, wherein the plurality of digital still images is downsampled prior to being encoded as an MPEG bitstream.

33. The system of Claim 30, wherein the recordable optical disc is a VCD compatible optical disc.

34. The system of Claim 30, wherein the recordable optical disc is a DVD compatible optical disc.

35. The system of Claim 30, wherein the recordable optical disc is a SVCD compatible optical disc.

36. The system of Claim 30, further comprising a software application.

37. The system of Claim 30, further comprising a computer file structure.

38. A method of providing a multimedia enabled disc, comprising:

- selecting a first plurality of digital still images;
- selecting an audio clip;
- encoding the first plurality of digital still images and the audio clip as a single MPEG bitstream;
- selecting a second plurality of digital still images;
- encoding each of the second plurality of digital still images as a digital image file, each of the plurality of digital images files being a JPEG file; and
- recording the single MPEG bitstream and the plurality of digital image files on the disc.

39. A method of providing a multimedia enabled disc, comprising:

- selecting a first plurality of digital still images;
- selecting an audio clip;
- encoding the first plurality of digital still images and the audio clip as a single MPEG bitstream;

selecting a software application; and
recording the single MPEG bitstream and the software application
on the disc.

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